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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MCA-499Div.

First Inventor Benny Garcia

Title IMPROVED ELECTRODEIONIZATION SYSTEM

Express Mail Label No. ET121813705US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Other: Replacement Sheet

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 09, 616,137

Prior application information:

Examiner Parsons, Thomas H.

Group / Art Unit: 1741

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below

Name	Kevin S. Lemack				
Address	Nields & Lemack				
	176 E. Main Street				
City	Westboro	State	MA	Zip Code	01581
Country	U.S.A.	Telephone	(508) 898-1818		Fax (508) 898-2020

Name (Print/Type)	Kevin S. Lemack	Registration No. (Attorney/Agent)	32,579
Signature	Jan. 29, 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740.00)

Complete if Known

Application Number	Not yet assigned
Filing Date	Herewith By Express Mail
First Named Inventor	Benny Garcia
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	MCA-499Div.

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 14-0930

Deposit Account Name Nields & Lemack

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
1	-20** =	0	x 18 = 0
1	-3** =	0	x 84 = 0
			280 = 0

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
			Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kevin S. Lemack	Registration No. (Attorney/Agent)	32,579	Telephone	(508) 898-1818
Signature				Date	Jan. 29, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

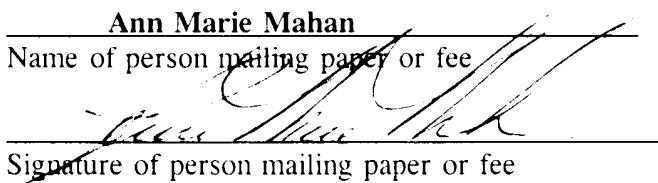
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Benny Garcia, et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : IMPROVED ELECTRODEIONIZATION SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : MCA-499Div.
Type of paper : Letter

"EXPRESS MAIL" MAILING LABEL NO. **ET121813705US**
DATE OF DEPOSIT: January 29, 2002

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, **BOX: PATENT APPLICATION.**

Ann Marie Mahan
Name of person mailing paper or fee

Signature of person mailing paper or fee

Attorney Docket No. **MCA-499Div.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Benny Garcia and Andrew Proulx**

For: **IMPROVED ELECTRODEIONIZATION SYSTEM**

Assistant Commissioner of Patents
BOX: PATENT APPLICATION
Washington, D.C. 20231

Sir:

LETTER

The above-identified applicant enclose for filing a Divisional patent application entitled "**IMPROVED ELECTRODEIONIZATION SYSTEM**". Said attached Divisional patent application includes (1) Utility Patent Application Transmittal Letter (1-Page); (2) Divisional Patent Application: 12-page Specification (including 2-Pages of Claims (7) and 1-Page Abstract), 2-sheets A4 size drawings and a copy of the executed combined Declaration (1-Page) filed in prior application serial no. 09/616,137; (3) Preliminary Amendment (1-Page), together with a Replacement sheet (1-Page); and (4) Fee transmittal Form, together with a check in the amount of \$740.00 in payment of the filing fee.

All correspondence concerning this application should be mailed to:

Kevin S. Lemack
Nields & Lemack
176 E. Main Street
Westboro, Massachusetts 01581

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicants
Registration No. 32,579
Nields & Lemack
176 E. Main Street
Westboro, Massachusetts 01581
TEL: (508) 898-1818

Date: January 29, 2002

EXPRESS MAIL NO: ET121813705US

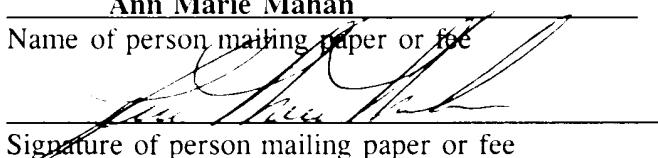
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Benny Garcia, et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : IMPROVED ELECTRODEIONIZATION SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : MCA-499Div.
Type of paper : **Fee Transmittal Form, together with a check**

"EXPRESS MAIL" MAILING LABEL NO. ET121813705US
DATE OF DEPOSIT: January 29, 2002

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PATENT APPLICATION.

Ann Marie Mahan
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Signature of person mailing paper or fee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Benny Garcia, et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : IMPROVED ELECTRODEIONIZATION SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : MCA-499Div.
Type of paper : Divisional Patent Application, together with a copy of the executed Declaration from the prior application serial no. 09/616,137

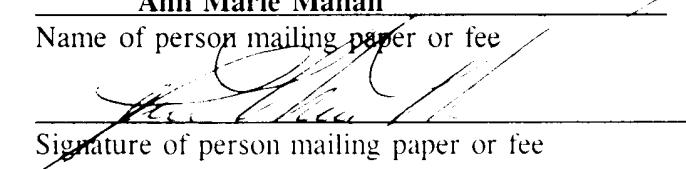
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Ann Marie Mahan

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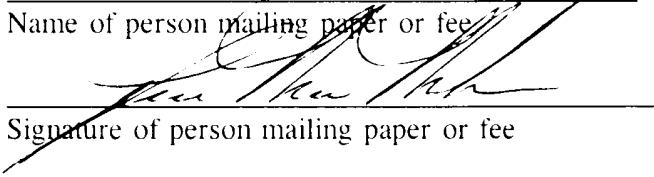
Applicants : Benny Garcia, et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : IMPROVED ELECTRODEIONIZATION SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : MCA-499Div.
Type of paper : **Preliminary Amendment**

"EXPRESS MAIL" MAILING LABEL NO. **ET121813705US**
DATE OF DEPOSIT: January 29, 2002

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Ann Marie Mahan

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10/059573
01/29/02

Applicants : Benny Garcia, et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : IMPROVED ELECTRODEIONIZATION SYSTEM
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : MCA-499Div.
Type of paper : Utility Patent Application Transmittal Form

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DATE OF DEPOSIT: January 29, 2002

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Ann Marie Mahan
Name of person mailing paper or fee

Tina Lee
Signature of person mailing paper or fee